

Converting Colors

Hex(DE8976)

Have a look what the booklet for
Hex(DE8976) contains.

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Color

Hex(DE8976)

Conversions

Conversions Part 1

Format	Color
Hex	DE8976
RGB	222, 137, 118
RGB Percent	87%, 54%, 46%
CMY	0.1294, 0.4627, 0.5373
CMYK	0.00, 0.38, 0.47, 0.13
HSL	11°, 61%, 67%
HSV	11°, 47%, 87%
XYZ	42.3399, 34.7289, 21.6113
YIQ	160.2490, 56.7590, 12.1110

Conversions

Conversions Part 2

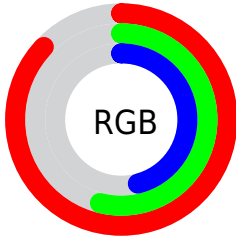
Format	Color
RYB	222, 141, 118
Decimal	14584182
CIELab	65.54, 30.41, 23.92
CIElCh	66, 38.688, 38.185
Yxy	34.7289, 0.4291, 0.3519
Android (android.graphics.Color)	4292774262 (0xFFDE8976)
YUV	160.2490, -20.8288, 54.1556
Hunter-Lab	58.9312, 25.1158, 19.5090

Details

The Hex color **DE8976** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76CBDE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBFAA**, and **A45645** is the 20% darker color. If you saturate the color by 10%, you get **DE7760**, and if you desaturate by 10%, it is **DE9B8C**.

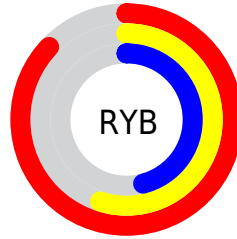
Distribution



Red (87%)

Green (54%)

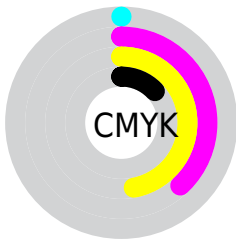
Blue (46%)



Red (87%)

Yellow (55%)

Blue (46%)

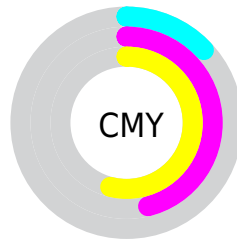


Cyan (0%)

Magenta (38%)

Yellow (47%)

Black (13%)



Cyan (13%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE8976 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DE8976 by changing the saturation by 10% instead.

 DE8976

 DE8976

FFFFFF

 C16F5D

 FFBFAA

 A45645

 FFDBC6

 873D2F

 FFF8E2

 6B261A

FFFFFFE

 510D00

 360000

 170001

 000000

 DE8976

 DE8976

 DE7760

 DE9B8C

 DE654A

 DEADA2

 DE5333

 DEBFB9

 DE401D

 DED2CF

 DE2E07

 DEE4E5

 DE2900

 DEF6FB

 DEFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E28497



DE8976



CB945F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DE8976



5BAF84



7B9FE3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DE8976



76CBDE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



36AADF



DE8976



1CB2A8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DE8976



87AA67



00B0C9



AF93D6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DE8976



B79C59



00B0C9



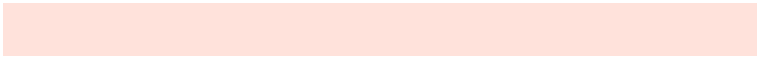
66A3E4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DE8976



FFE2DB



DE76CD



806E6A



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DE8976



FF8A70



DEBB76



706765



B02000



300900

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



76CBDE



70E5FF



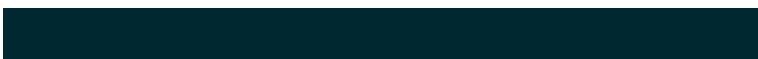
7699DE



656E70



0090B0



002830

Previews

White Background



This preview shows how the Hex color DE8976 looks on a white background.

Color Contrast Check

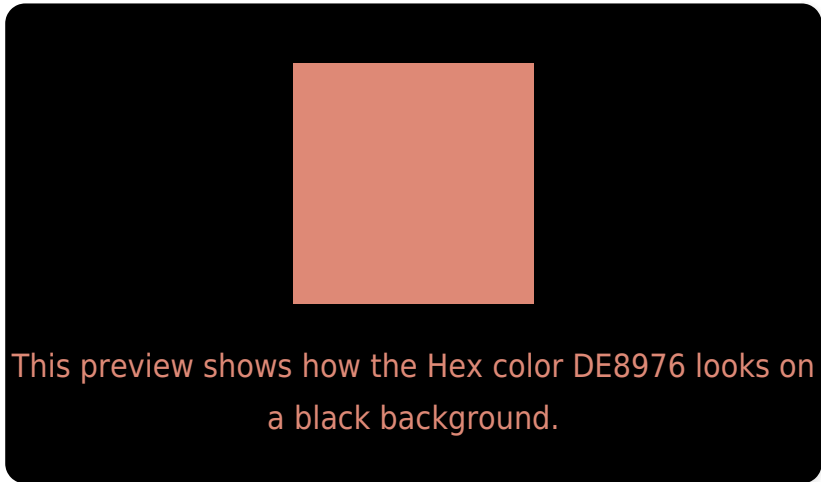
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DE8976 Background



This preview shows how black text looks on a background with the Hex color DE8976.

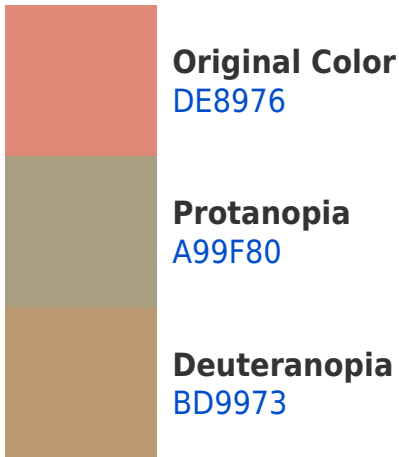



This preview shows how white text looks on a background with the Hex color DE8976.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

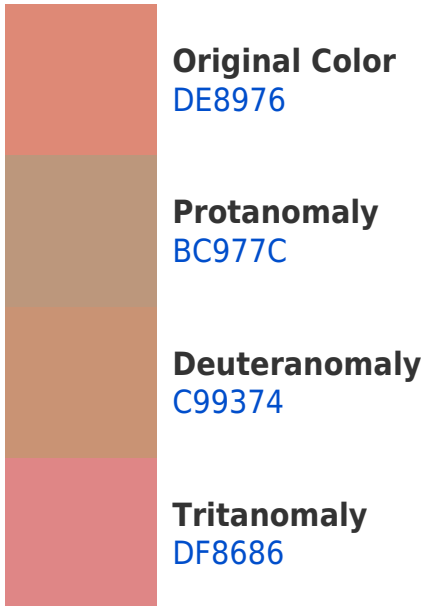
Dichromacy



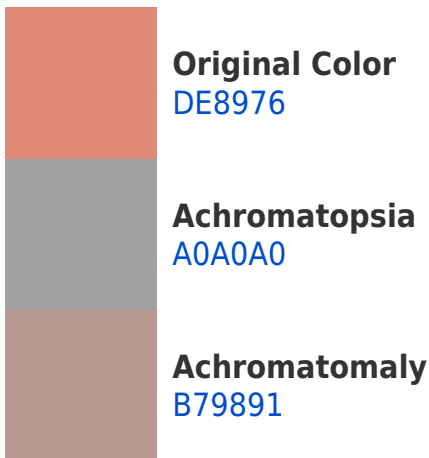


Tritanopia
E0858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE8976 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DE8976 looks like.

```
.text, #text, p{  
    color:#DE8976  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DE8976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8976  
}
```

Border

The CSS property to change the border of an element to Hex DE8976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

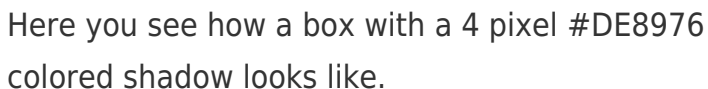
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#DE8976 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DE8976 }
```

If you want to add a box shadow in that color use:

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #DE8976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8976; -webkit-box-shadow:4px 4px  
4px 4px #DE8976; box-shadow:4px 4px 4px  
4px #DE8976 }
```

Background

The CSS property to change the background color of an element to Hex DE8976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8976 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DE8976 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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